

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 5<sup>th</sup> day of June, 2010, by and between Elizabeth Jackson, a married woman dealing in her sole and separate property, 2114 Cannongate Drive, Houston, Texas, 77056, hereinafter referred to as "**Lessor**" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "**Lessee**".

**WITNESSETH:**

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 4/5, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 8, Parcel 26, containing 8 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Merritt C. McCuskey, deceased.

I. To have and to hold the Premises for a term commencing 6/5, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Elizabeth Jackson  
Elizabeth Jackson

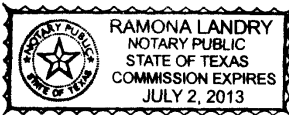
Lessee Signature:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

STATE OF TEXAS

COUNTY OF HARRIS, TO-WIT:

The foregoing instrument was acknowledged before me this 5 day of June, 2010, by Elizabeth Jackson.



7-2-2013  
My commission expires  
Ramona Landry  
Notary Public

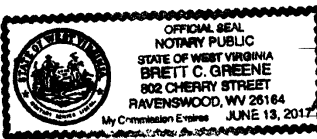
STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 21<sup>st</sup> day of June, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:

**Trans**  
PO Box 393  
St. Marys, WV 26170



June 13, 2017  
My Commission expires  
Brett C. Greene  
Notary Public

JAN PEST  
MARSHALL County 12:31:40 PM  
Instrument No 1288585  
Date Recorded 07/06/2010  
Document Type O&G  
Pages Recorded 1  
Book-Page 703-623  
Recording Fee \$5.00  
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 5<sup>th</sup> day of June, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 6<sup>th</sup> day of July, 2010 at 12:31 o'clock P.M.

TESTE: Jan Pest Clerk.